

connection of subscriber terminal devices, said method comprising the steps of:  
forwarding, by said access node, information incoming from said line-switching network in a direction toward at least one destination node of said packet-switching network;

5       communicating, by said access node, information about transmission channels contained in data packets coming from at least one originating node to at least one subscriber terminal device or private branch exchange in a form adapted to line switching;

10      recognizing, by said access node, data packets separately identified with a traffic information among incoming data packets; and

15      initiating, by said access node, according to traffic information, said offering of at least one additional transmission channel for connecting with at least one existing transmission channel to form a common transmission link between said access node and at least one subscriber terminal device or private branch exchange.

15      2. (Amended) The method according to claim 1, further comprising the step of:

20      producing, by said access node, a release of said at least one additionally offered transmission channel after recognizing an incoming data packet separately identified with a disconnect information.

3. (Amended) The method according to claim 1, further comprising the step of:

25      providing, by said access node, for a release of said at least one additionally offered transmission channel when no data packets separately identified with a traffic information are received and recognized in the access node within a defined time duration.